ASTRA Do Now – Rounding to the Nearest Hundred Day 9

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| 1. Find the sum. Be careful with decimal points!    1. + 43.95 | 1. Find the sum. Be careful with decimal points!   1,563 + 4.838 |
| **Instructions:** Answer each problem. **Show your work by lining up the decimal.**   1. During the downhill ski race, Bode Miller recorded times of 34.67 seconds, 34.51 seconds, and 34.6 seconds. Write these times in order from least to greatest.   \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Which time was his fastest?  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   1. The water level in Lake Meade measured 54.301 meters in June, 54.021 meters in July, and 54.035 meters in August. Write levels from **greatest to least.**   \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  In which month was the water the lowest?  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   1. Each year, meteorologists (scientists who study weather) measure the amount of snow a city gets. Over four years in Chippewa Falls, scientists record 3.451 meters of snow, 3.5 meters of snow, 3.402 meters of snow, and 4.9 meters of snow. Write these amounts from **least to greatest.**   \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  ANSWER: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | |

**iTunes Top 10**

You are responsible for compiling this week’s iTunes top 10 list for most popular songs. The list of top songs is below, but they are out of order.

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| **Top 10 Songs on iTunes (by millions of downloads)** | | | |
| “No Lie” by 2 Chainz feat. Drake | **1.15** | “Wide Awake” by Katy Perry | **0.389** |
| “Pound the Alarm” by Nicki Minaj | **0.87** | “Whistle” by Flo Rida | **0.92** |
| “One More Night” by Maroon Five | **1.75** | “Don’t Wake Me Up” by Chris Brown | **0.859** |
| “Southside” by Shy Glizzy | **1.8** | “Call Me Maybe” by Carlie Rae Jepsen | **1.090** |
| “As Long as You Love Me” by Justin Bieber | **0.879** | “Mercy” by Kanye West | **0.900** |

**Before you begin solving this, plan a strategy in the box below.**

*How will you order the songs? What Math skills will you need to order this list correctly?*

**iTunes Top 10 Station**

**Show work here. When your list is complete, you will transfer your list and work to a poster!**

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| **1.** |  |  |
| **2.** |  |  |
| **3.** |  |  |
| **4.** |  |  |
| **5.** |  |  |
| **6.** |  |  |
| **7.** |  |  |
| **8.** |  |  |
| **9.** |  |  |
| **10.** |  |  |